

MRO Integrated Supply Chain Management Overview

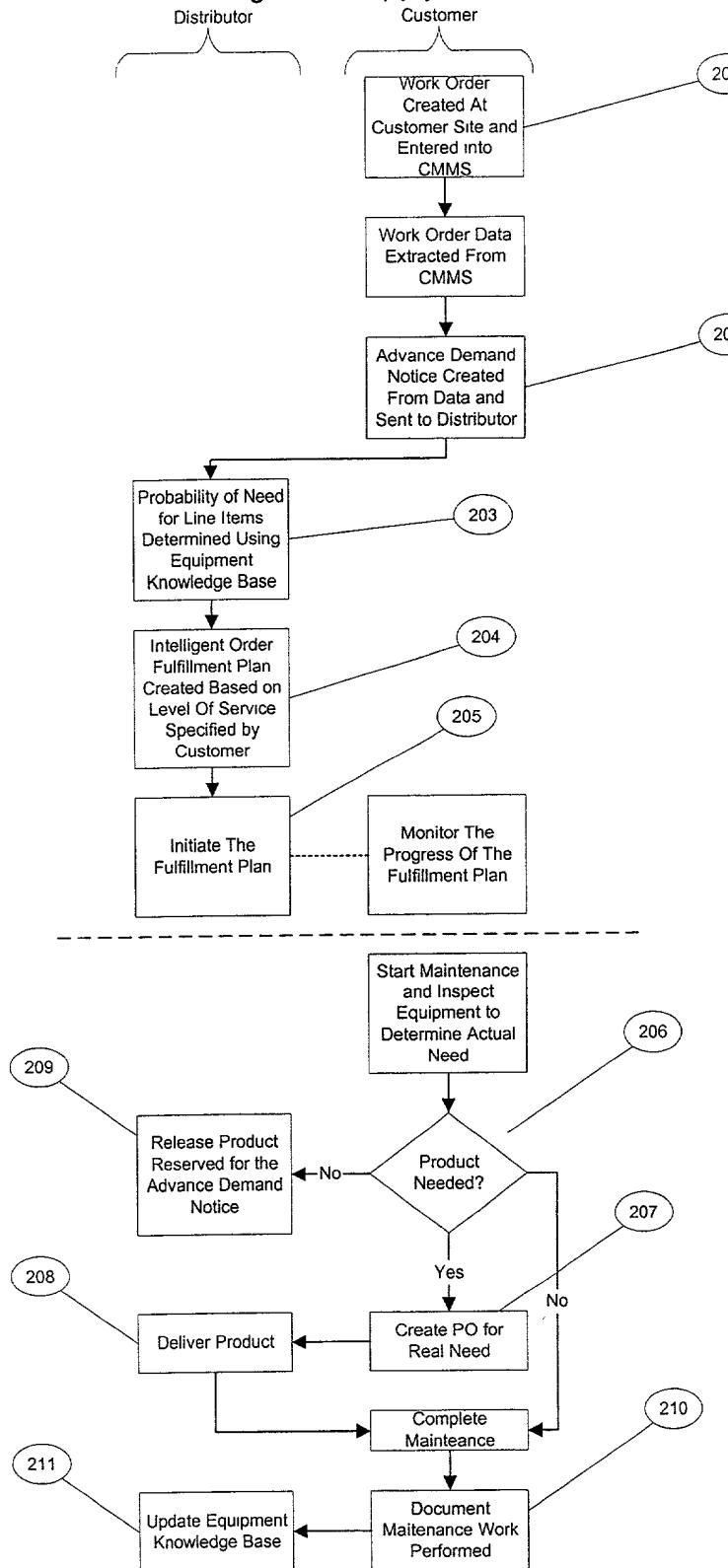


Figure 1

Intelligent Agent and Transaction Network

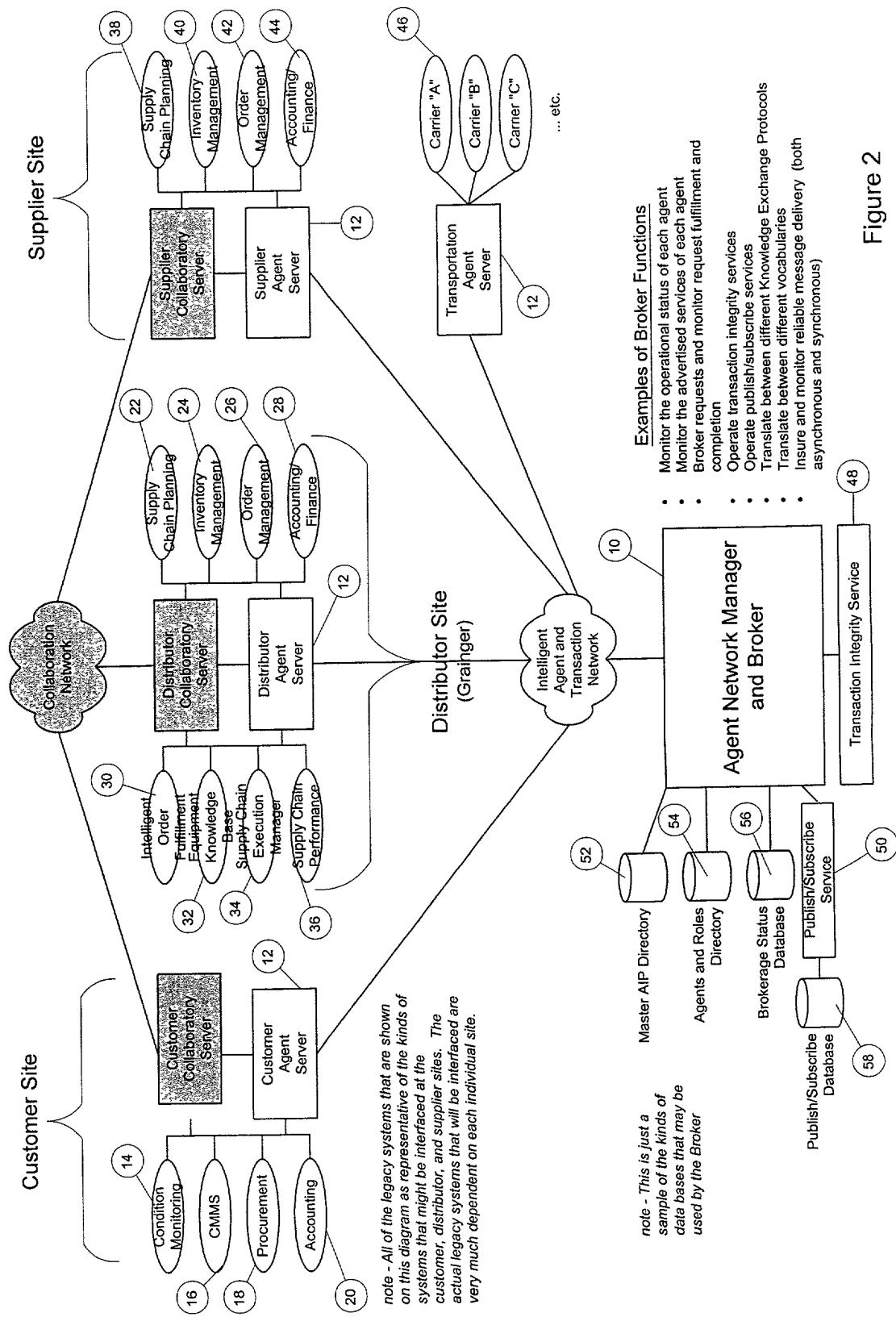


Figure 2

Agent Server Components

Depicted in the Context of a Customer Site

note - This is just a sampling of the possible legacy systems that can be interfaced to the Agent Server.

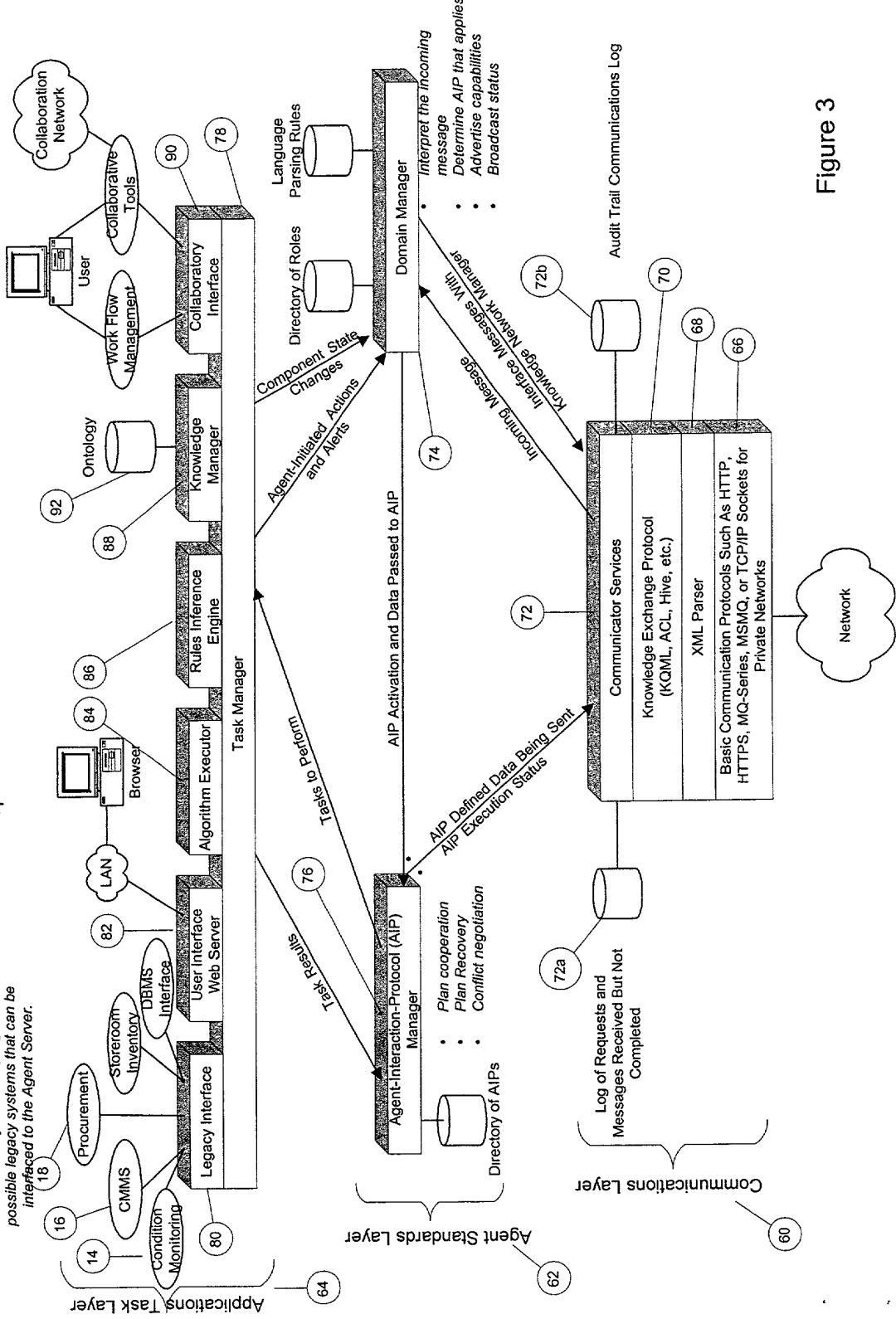


Figure 3

Agent Server Components

Depicted in the Context of a Distributor Site

note - This is just a sampling of the possible legacy systems that can be

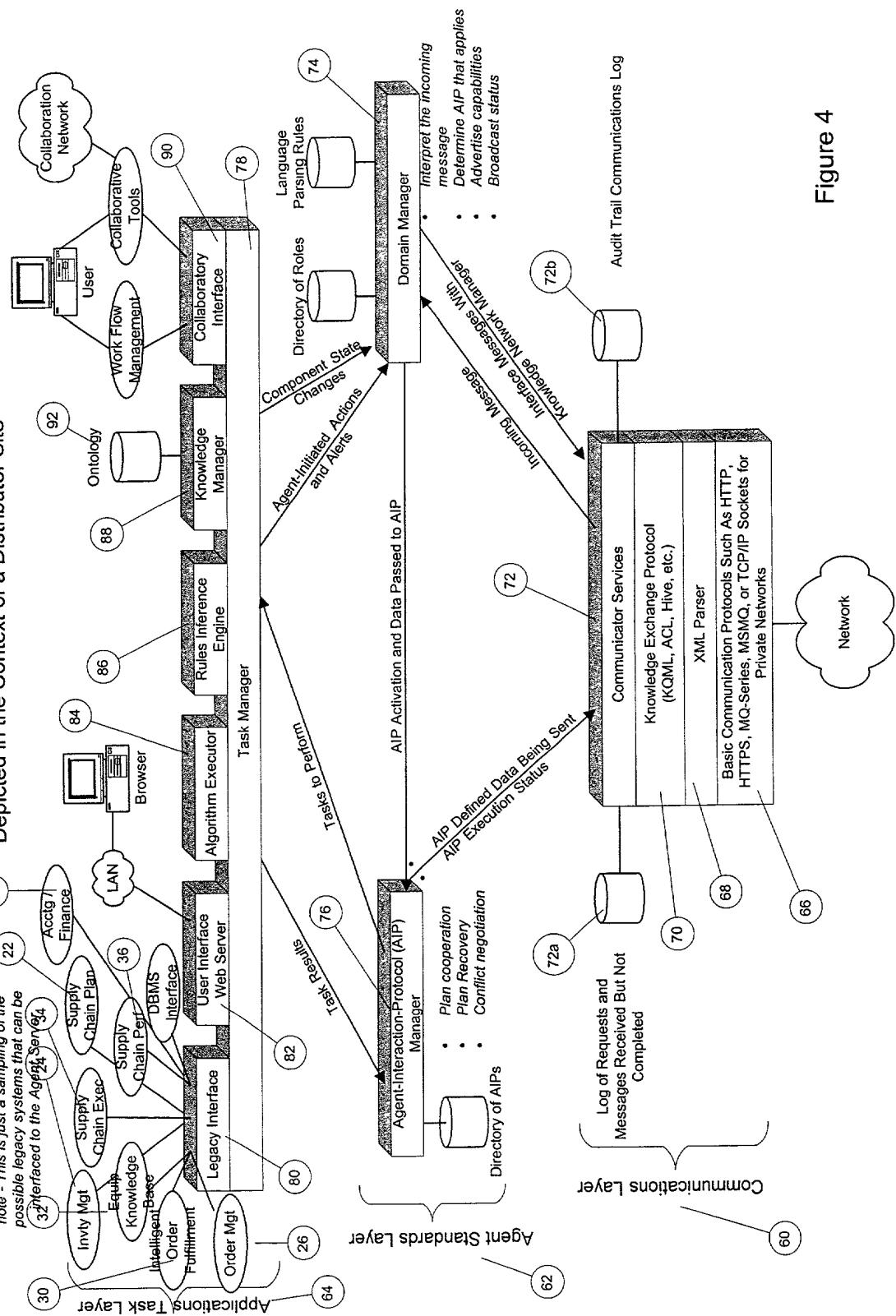


Figure 4

Agent Server Components Depicted in the Context of a Supplier Site

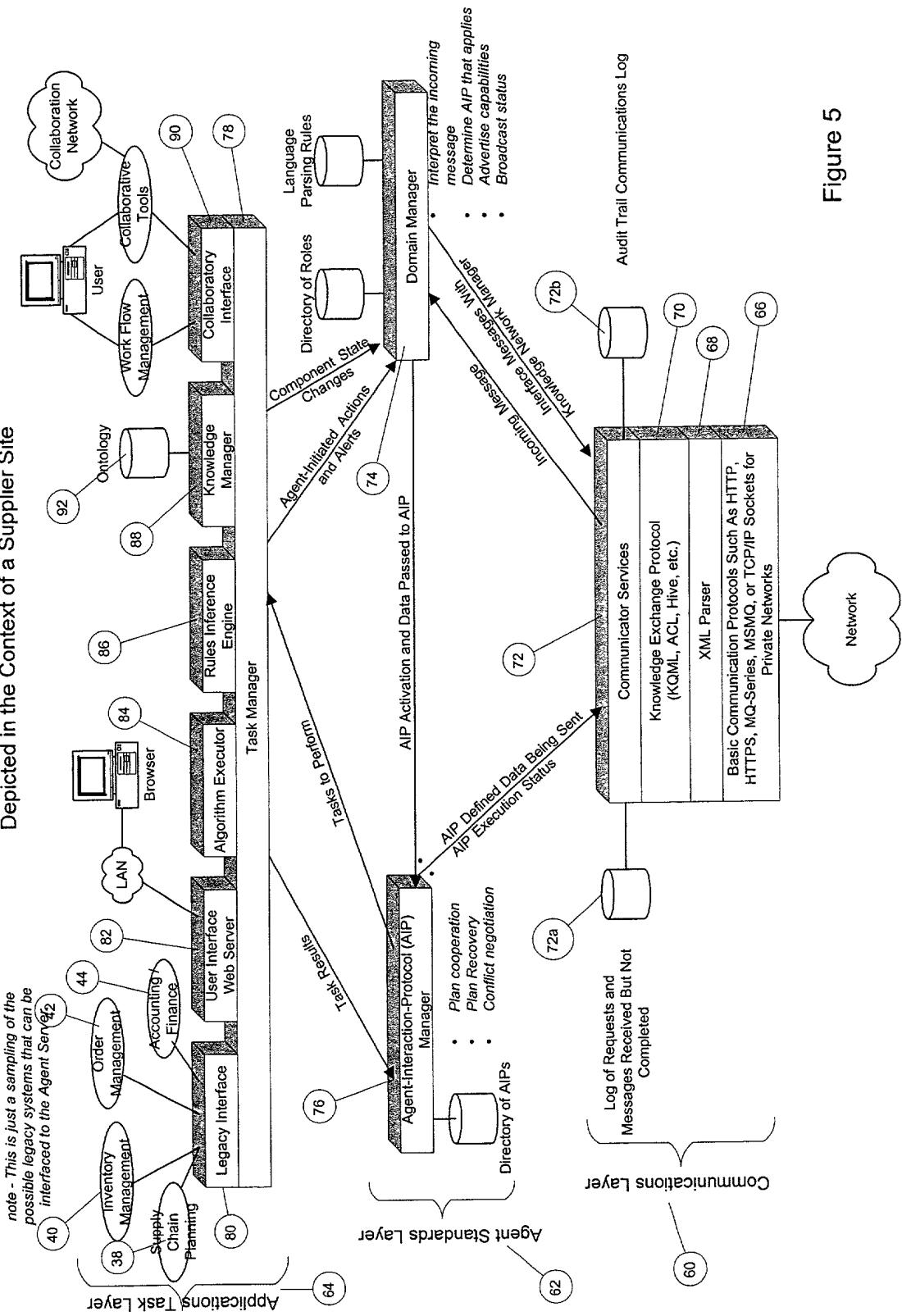


Figure 5

Ontology Structure and Meta-Knowledge

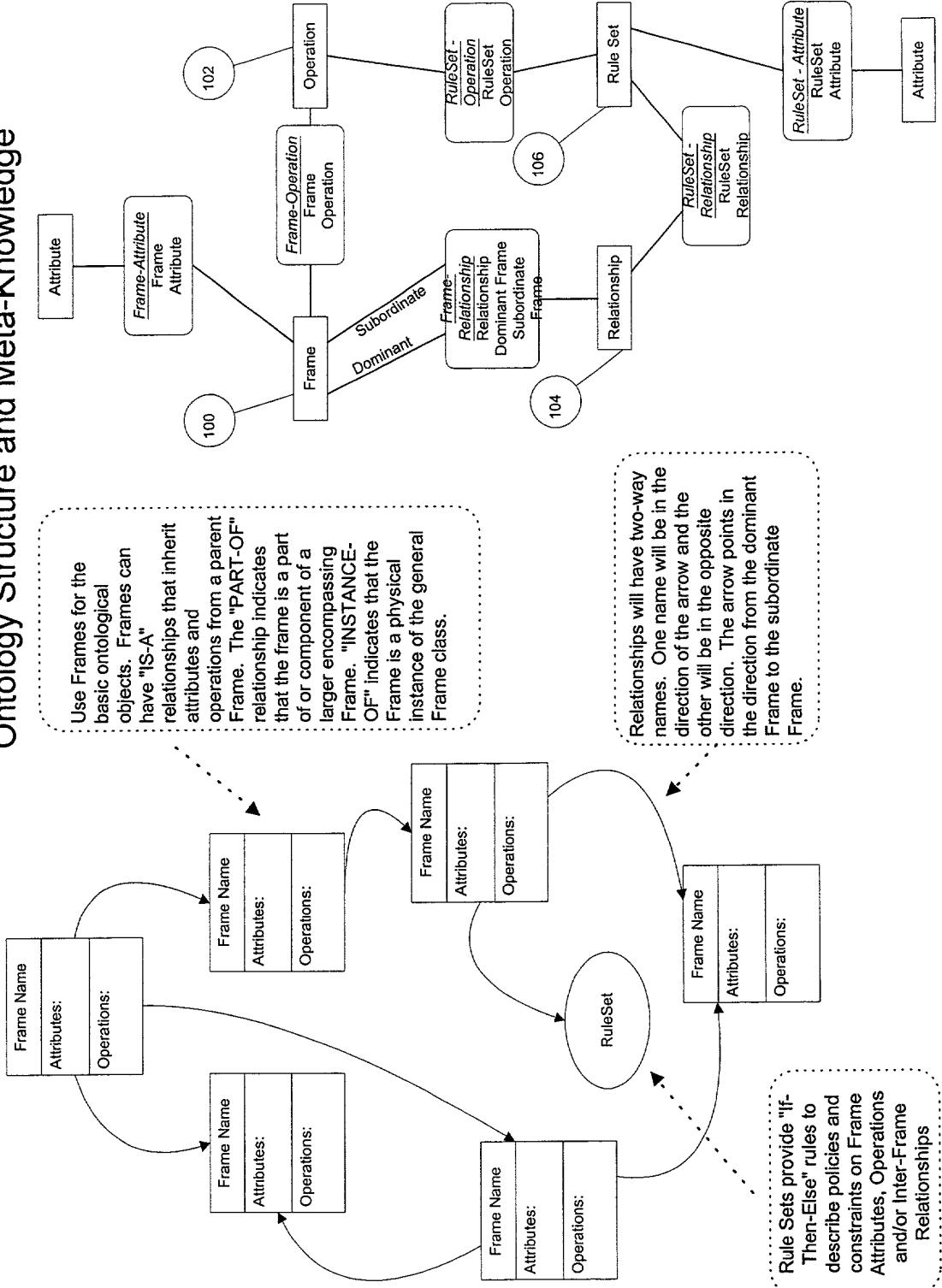


Figure 6

Intelligent Order Fulfillment Planning

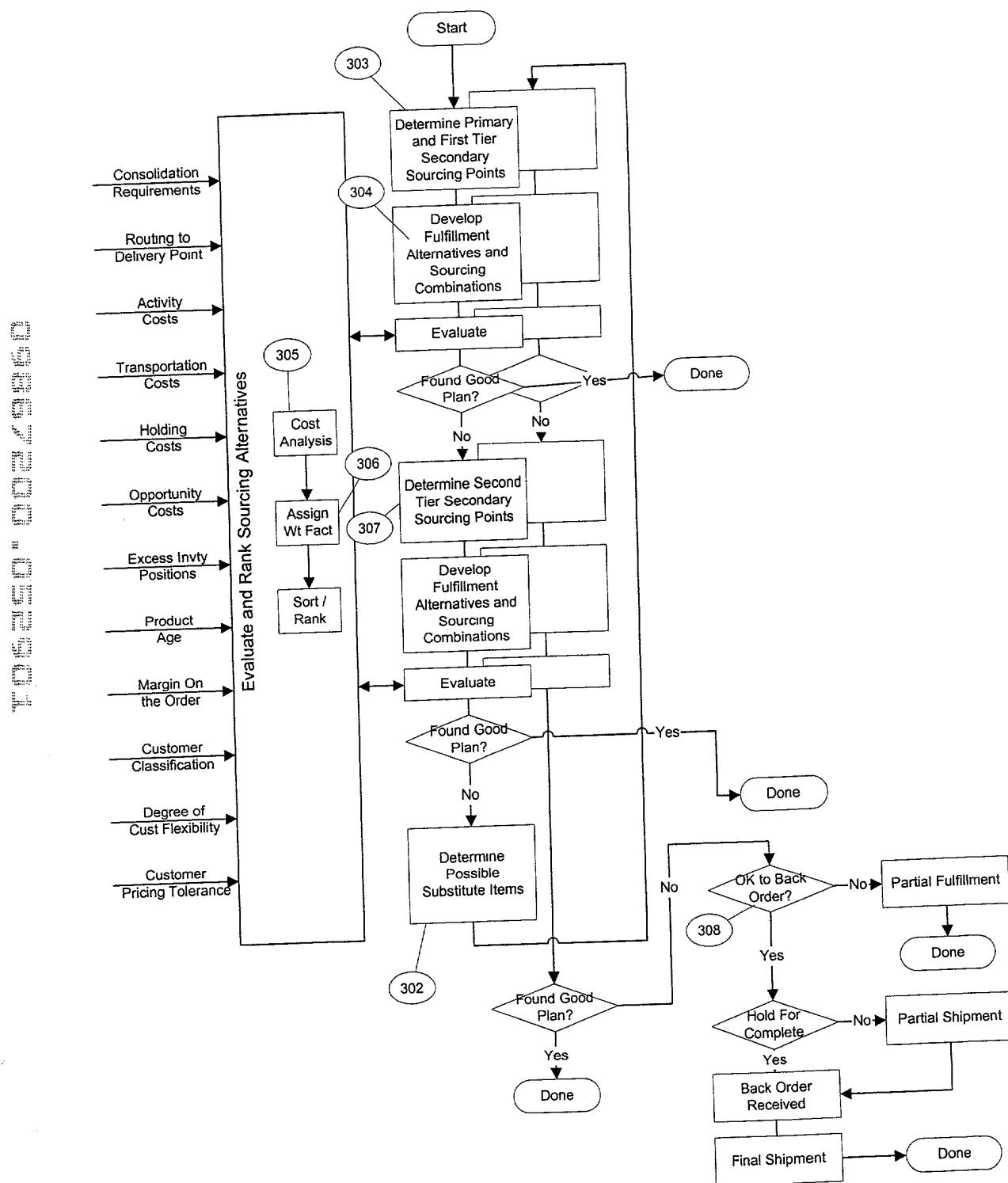


Figure 7

Inventory Management

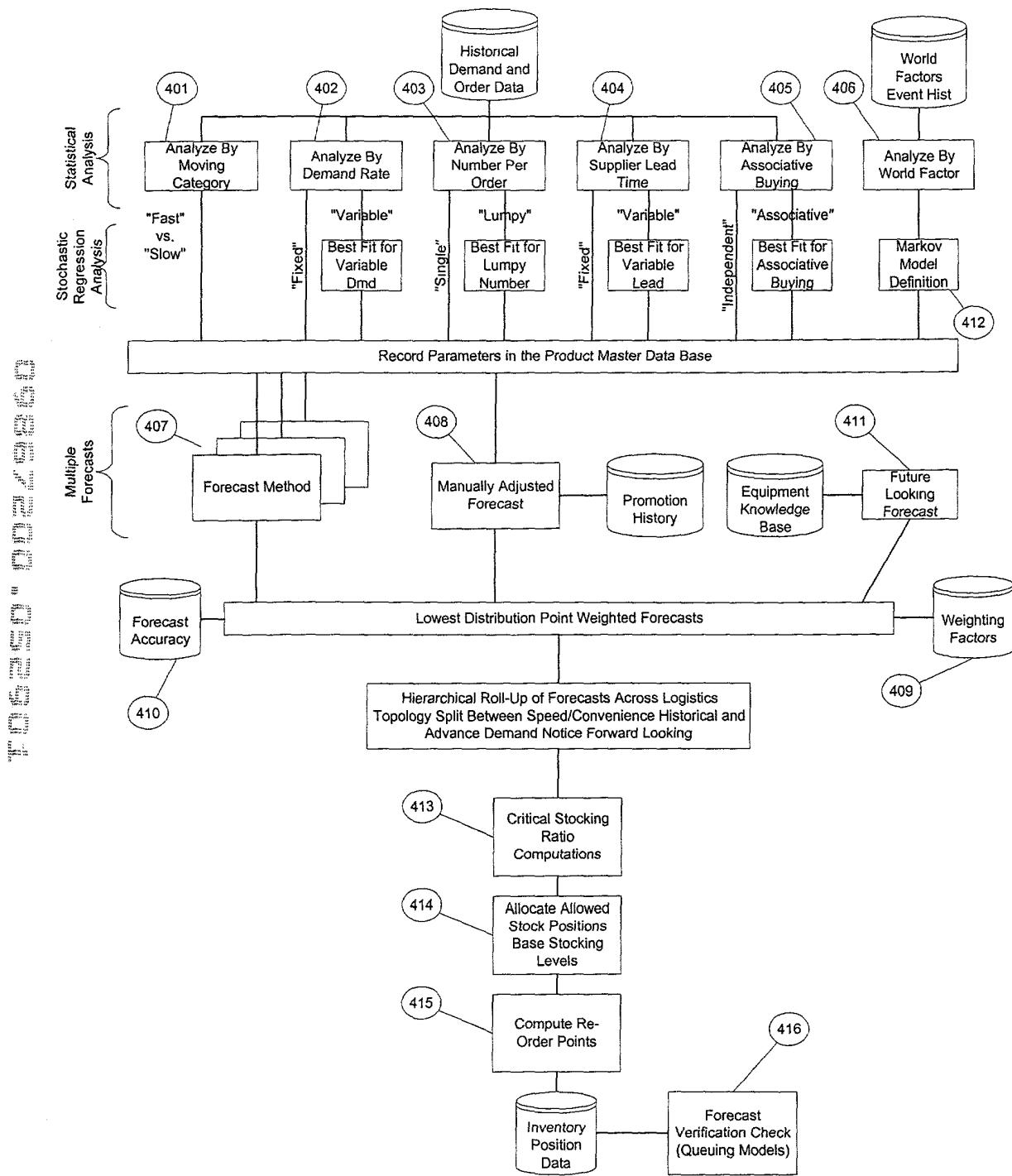
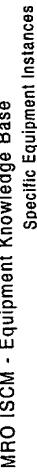
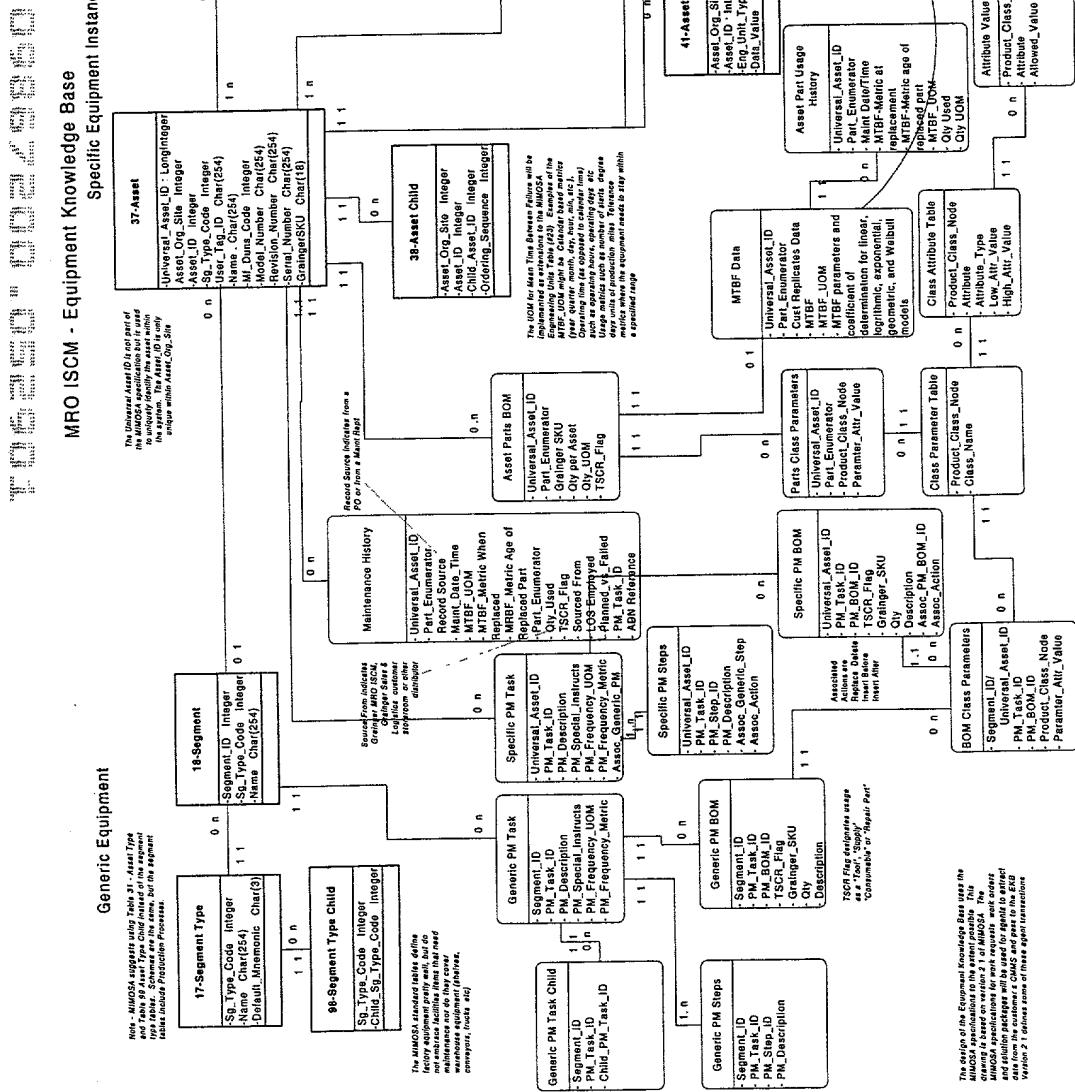


Figure 8



Generic Equipment

Note - NIMOSA suggests using Table 31 - *Asial Type* and Table 99 *Asial Type Child* instead of the *segment type* tables. Schemata are the same, but the segment tables include Production Processes.

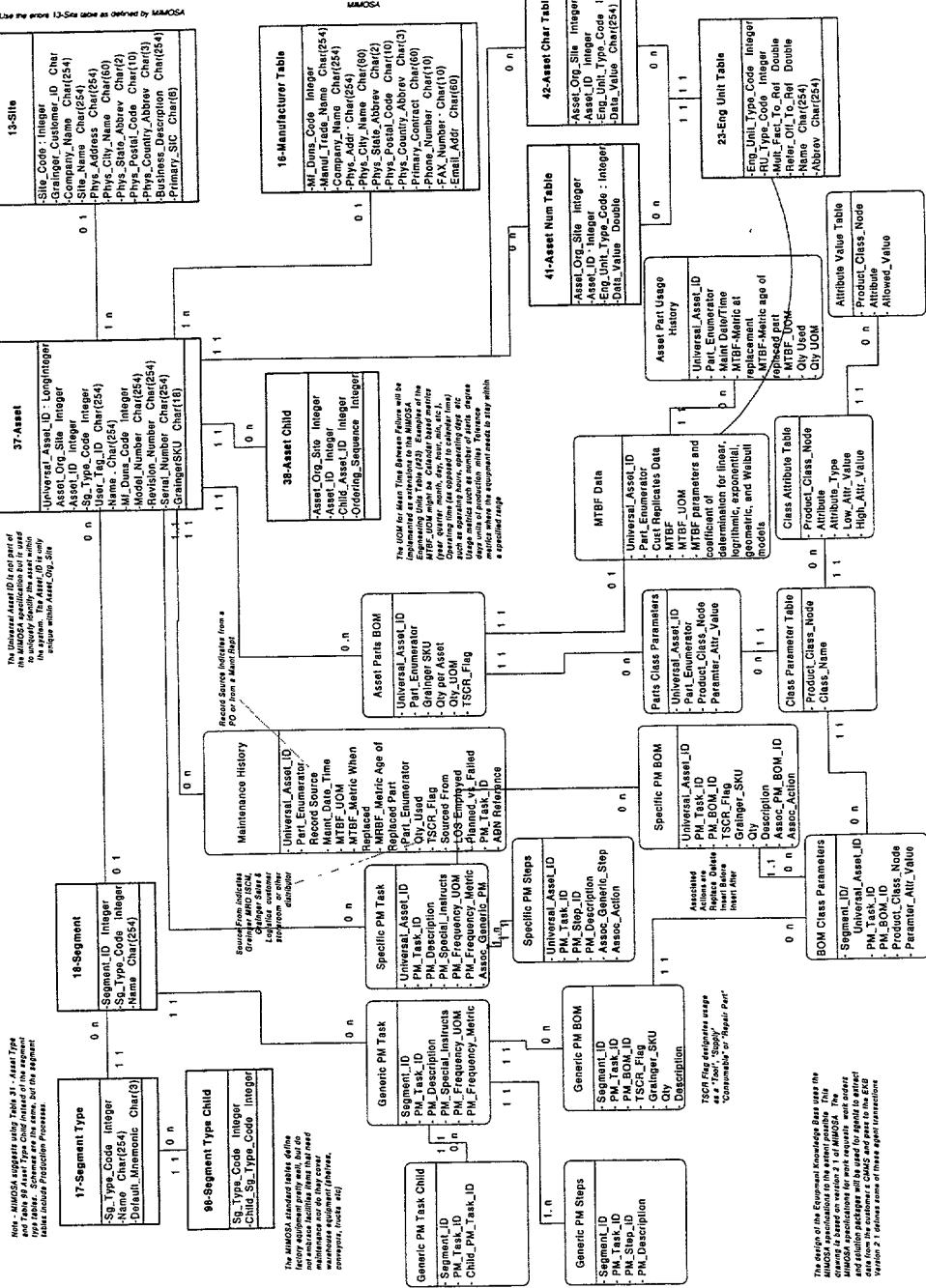


Figure 9

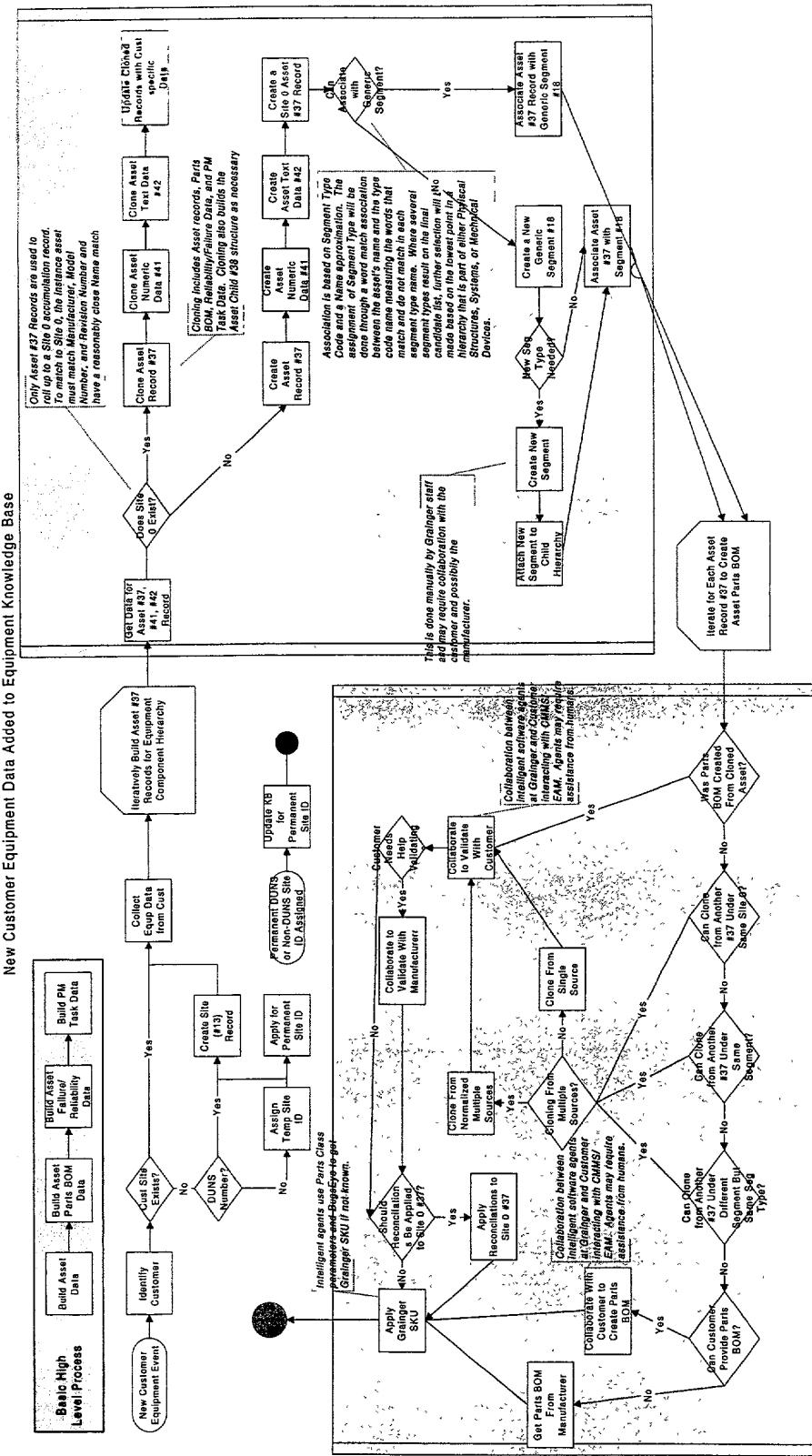


Figure 10a

New Customer Equipment Data Added to Equipment Knowledge Base (cont.)

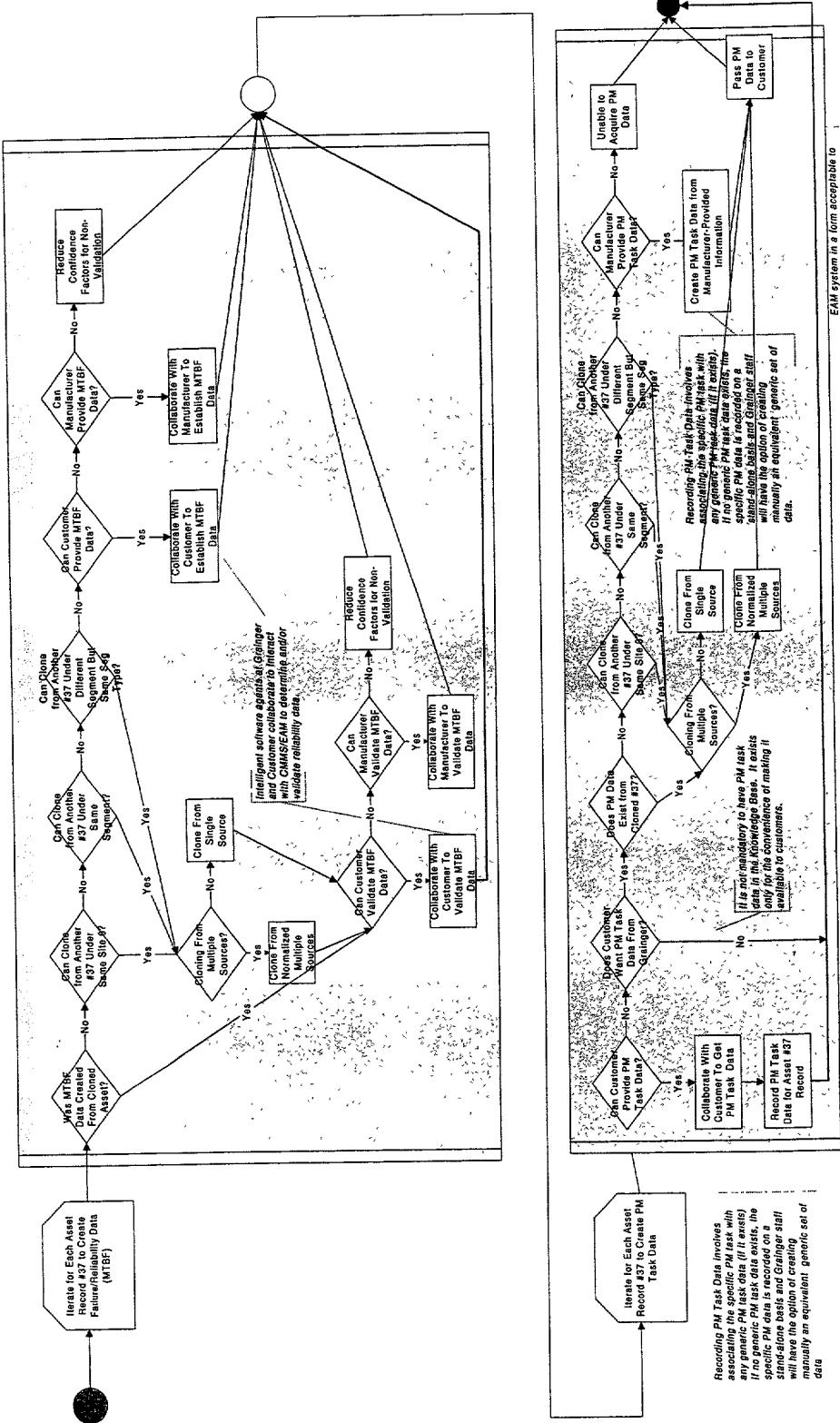


Figure 10b

Record Maintenance Results in the Equipment Knowledge Base

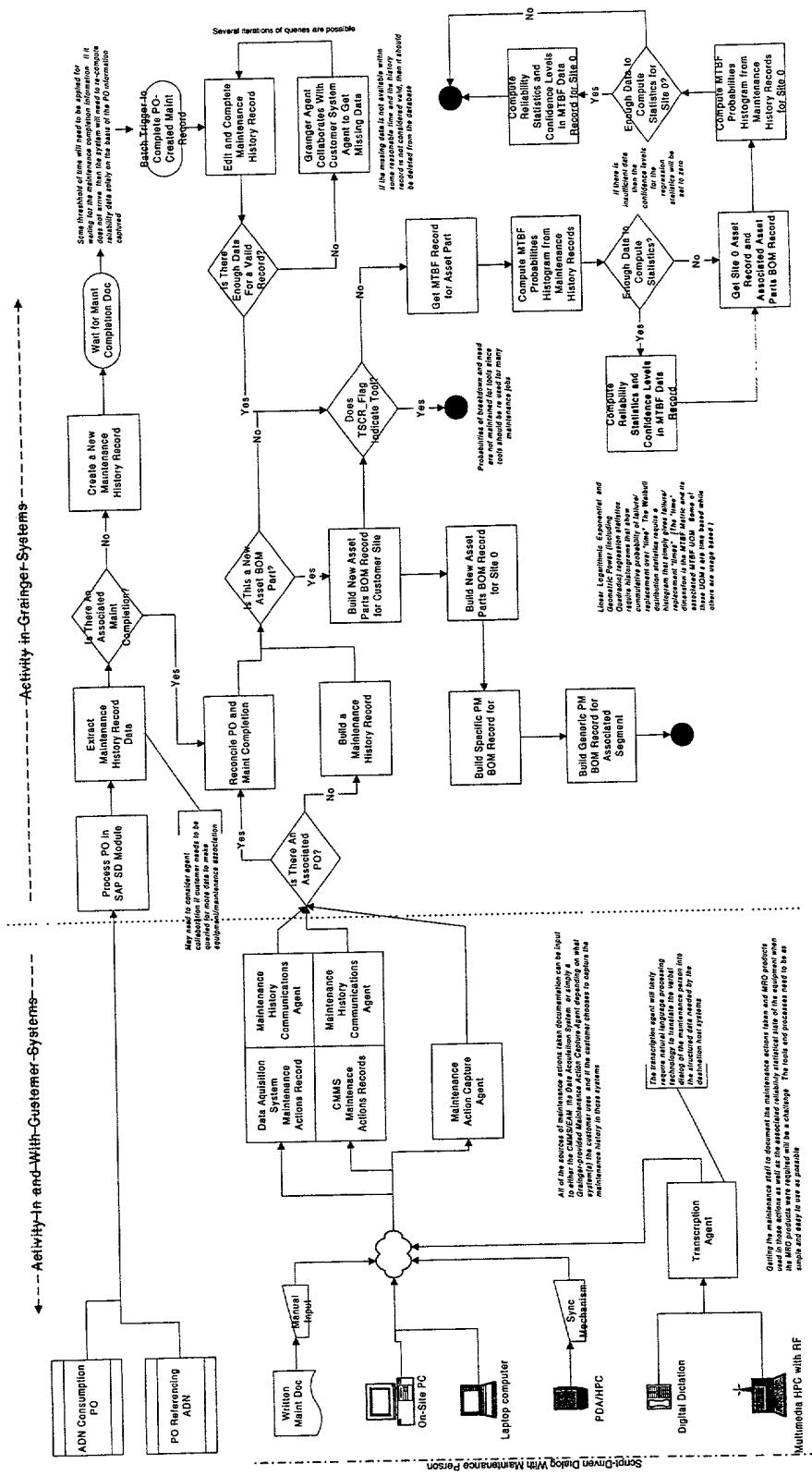


Figure 11

MRO Integrated Supply Chain Management Environment and System

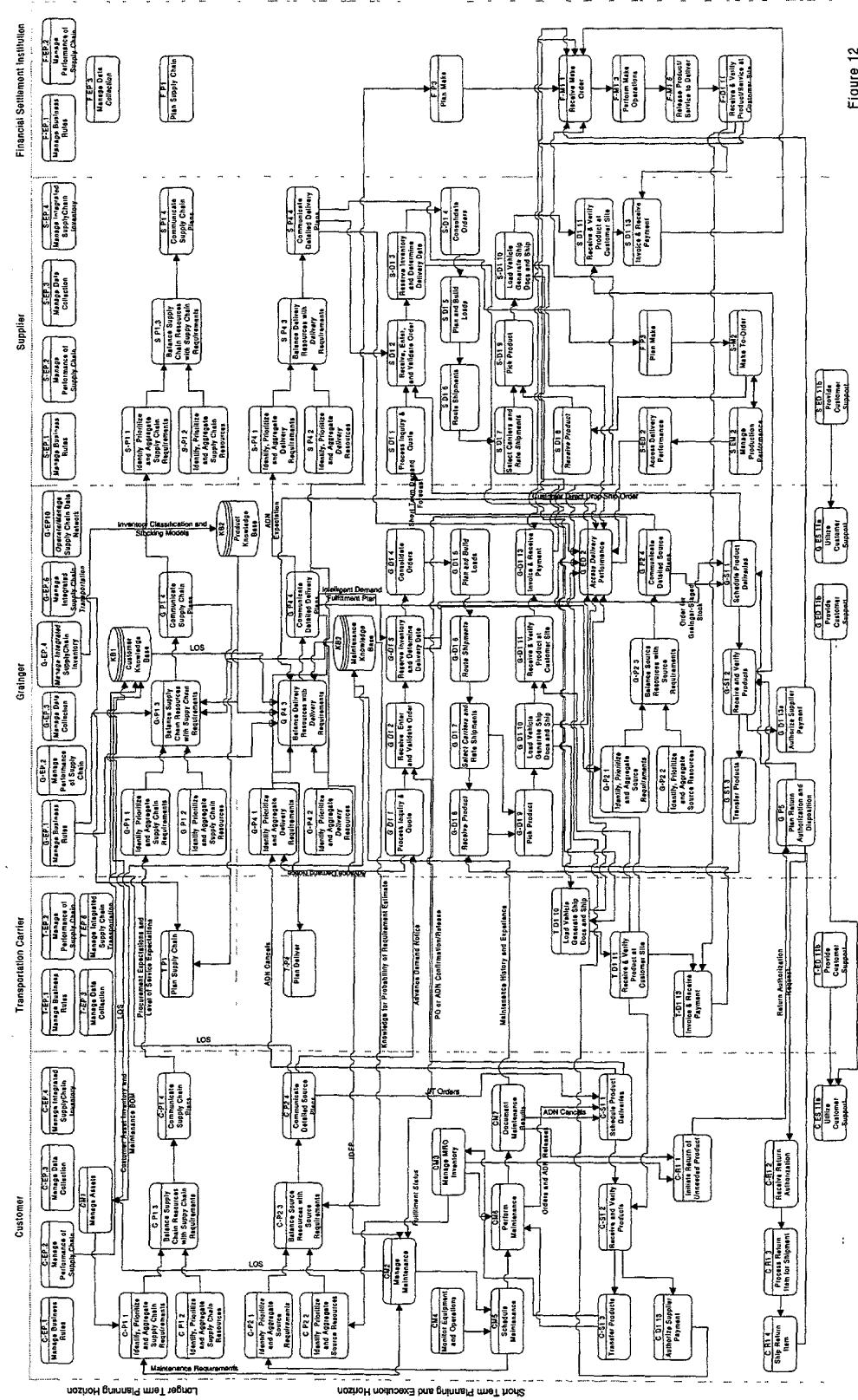


Figure 12

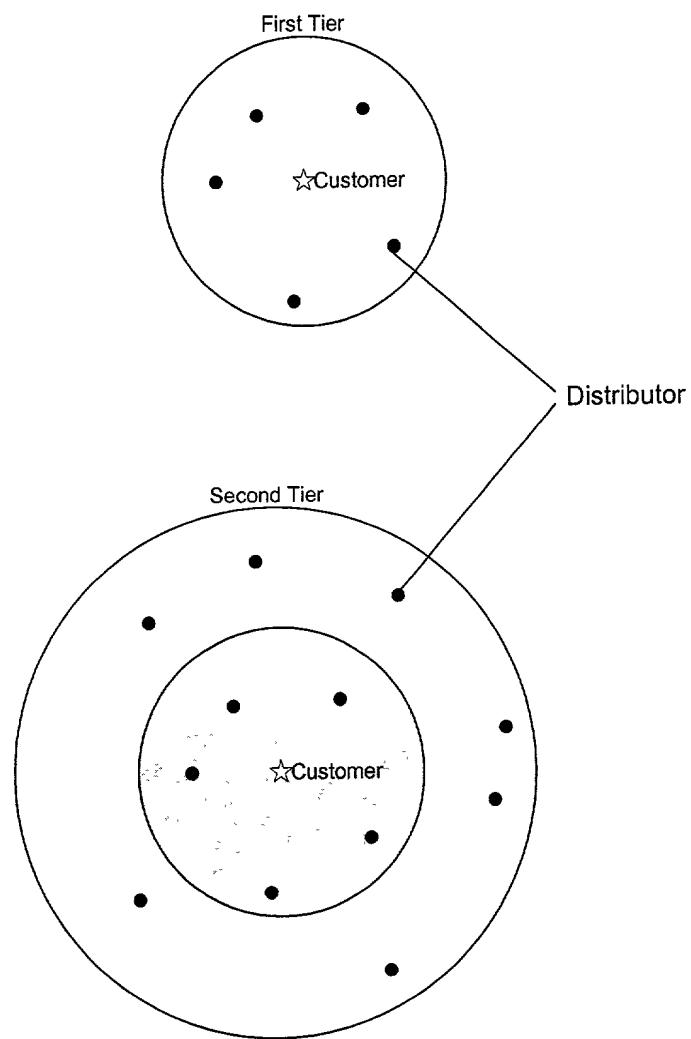


FIGURE 13